L Number	Hits	Search Text	DB	Time stamp
1	218	(neutron near3 shield\$5) and accelerator\$2	USPAT; US-PGPUB;	2004/11/08 15:19
			EPO; JPO; DERWENT; IBM_TDB	
2	811	(radiation near3 shield\$5) and accelerator\$2	USPAT; US-PGPUB; EPO; JPO;	2004/11/08
3	154	(gamma near5 shield\$5) and accelerator\$2	DERWENT; IBM_TDB USPAT;	2004/11/08
,		.,,	US-PGPUB; EPO; JPO; DERWENT;	15:20
4	30	((neutron near3 shield\$5) and	IBM_TDB USPAT;	2004/11/08
		accelerator\$2) and ((radiation near3 shield\$5) and accelerator\$2) and ((gamma near5 shield\$5) and accelerator\$2)	US-PGPUB; EPO; JPO; DERWENT;	15:56
5	2	(((neutron near3 shield\$5) and accelerator\$2) and ((radiation near3	IBM_TDB USPAT; US-PGPUB;	2004/11/08
		shield\$5) and accelerator\$2) and ((gamma near5 shield\$5) and accelerator\$2)) and (bound adj1 water)	EPO; JPO; DERWENT; IBM_TDB	
6	0	(((neutron near3 shield\$5) and accelerator\$2) and ((radiation near3 shield\$5) and accelerator\$2) and ((gamma	USPĀT; US-PGPUB; EPO; JPO;	2004/11/08
7	1	near5 shield\$5) and accelerator\$2)) and (gypsum adj1 water) (((neutron near3 shield\$5) and	DERWENT; IBM_TDB USPAT;	2004/11/08
		accelerator\$2) and ((radiation near3 shield\$5) and accelerator\$2) and ((gamma near5 shield\$5) and accelerator\$2)) and	US-PGPUB; EPO; JPO; DERWENT;	15:22
8	1	(gypsum adj1 wall)	IBM_TDB USPAT; US-PGPUB;	2004/11/08
		shield\$5) and accelerator\$2) and ((gamma near5 shield\$5) and accelerator\$2)) and	EPO; JPO; DERWENT;	13.22
9	1	accelerator\$2) and ((radiation near3	IBM_TDB USPAT; US-PGPUB;	2004/11/08
		shield\$5) and accelerator\$2) and ((gamma near5 shield\$5) and accelerator\$2)) and (radiation near3 thickness)	EPO; JPO; DERWENT; IBM_TDB	
10		(((neutron near3 shield\$5) and accelerator\$2) and ((radiation near3 shield\$5) and accelerator\$2) and ((gamma	USPAT; US-PGPUB; EPO; JPO;	20.04/11/08
11	1	near5 shield\$5) and accelerator\$2)) and (thick\$5 with (radiation near3 spectr\$4)) (((neutron near3 shield\$5) and	DERWENT; IBM_TDB USPAT;	2004/11/08
		accelerator\$2) and ((radiation near3 shield\$5) and accelerator\$2) and ((gamma near5 shield\$5) and accelerator\$2)) and	US-PGPUB; EPO; JPO; DERWENT;	15:26
12	3	<pre>((equilibrium near2 thick\$5) with (radiation near3 secondary)) (((neutron near3 shield\$5) and</pre>	IBM_TDB USPAT;	2004/11/08
		accelerator\$2) and ((radiation near3 shield\$5) and accelerator\$2) and ((gamma near5 shield\$5) and accelerator\$2)) and	US-PGPUB; EPO; JPO; DERWENT;	15:29
13	2 1	(wall near2 thick\$5)	IBM_TDB USPAT; US-PGPUB;	2004/11/08
		shield\$5) and accelerator\$2) and ((gamma near5 shield\$5) and accelerator\$2)) and (minimum near2 thick\$5)	EPO; JPO; DERWENT; IBM TDB	

3	accelerator\$2) and ((radiation near3	USPAT; US-PGPUB; EPO; JPO;	2004/11/08 15:32
	near5 shield\$5) and accelerator\$2)) and (minim\$4 near2 thick\$5)	DERWENT; IBM TDB	
1	accelerator\$2) and ((radiation near3	USPAT; US-PGPUB; EPO: JPO:	2004/11/08 16:29
	near5 shield\$5) and accelerator\$2)) and (modular)	DERWENT; IBM_TDB	
U	((((neutron near3 shield\$5) and accelerator\$2) and ((radiation near3 shield\$5) and accelerator\$2) and ((gamma near5 shield\$5) and accelerator\$2)) and (multi adj2 layer\$2)) and (self adj2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/11/08 15:33
3	support\$5) ((((neutron near3 shield\$5) and accelerator\$2) and ((radiation near3	USPAT; US-PGPUB;	2004/11/08 16:30
	near5 shield\$5) and accelerator\$2)) and (multi adj2 layer\$2)) and (concrete)	DERWENT; IBM_TDB	
2	accelerator\$2) and ((radiation near3 shield\$5) and accelerator\$2) and ((gamma near5 shield\$5) and accelerator\$2)) and	US-PGPUB; EPO; JPO; DERWENT;	2004/11/08
2	(((neutron near3 shield\$5) and accelerator\$2) and ((radiation near3 shield\$5) and accelerator\$2) and ((gamma	IBM_TDB USPAT; US-PGPUB	2004/11/08 15:51
0	gypsum 3453160.pn. and accelerator\$2)	USPAT;	2004/11/08
0	3453160.pn. and gamma	US-PGPUB USPAT;	15:53 2004/11/08
23	(((neutron near3 shield\$5) and accelerator\$2) and ((radiation near3 shield\$5) and accelerator\$2) and ((gamma near5 shield\$5) and accelerator\$2)) and	USPAT; US-PGPUB; EPO; JPO; DERWENT;	15:53 2004/11/08 15:57
2	(((neutron near3 shield\$5) and accelerator\$2) and ((radiation near3 shield\$5) and accelerator\$2) and ((gamma near5 shield\$5) and accelerator\$2)) and	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/11/08 15:57
, 3	((((neutron near3 shield\$5) and accelerator\$2) and ((radiation near3 shield\$5) and accelerator\$2) and ((gamma near5 shield\$5) and accelerator\$2)) and (wall near2 thick\$5)) and ((((neutron near3 shield\$5) and accelerator\$2) and	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/11/08 15:57
	accelerator\$2) and ((gamma near5		
1	3453160.pn.	USPAT; US-PGPUB	2004/11/08 16:09
1	3453160.pn. and gypsum	USPAT; US-PGPUB	2004/11/08
	-	US-PGPUB	2004/11/08
		US-PGPUB	2004/11/08 16:15 2004/11/08
3	3453160.pn. or 5398266.pn. or 4123392.pn.	US-PGPUB USPAT;	16:15 2004/11/08
0	(3453160.pn. or 5398266.pn. or	US-PGPUB USPAT;	16:16 2004/11/08
0	4123392.pn.) and (accelerator with gypsum with water) (3453160.pn. or 5398266.pn. or 4123392.pn.) and (accelerator with	US-PGPUB USPAT; US-PGPUB	16:16 2004/11/08 16:17
	1 0 3 2 2 2 0 0 0 23 2 3	accelerator\$2) and ((radiation near3 shield\$5) and accelerator\$2) and (minim\$4 near2 thick\$5) 1 (((neutron near3 shield\$5) and accelerator\$2)) and (minim\$4 near2 thick\$5) 1 (((neutron near3 shield\$5) and accelerator\$2) and ((radiation near3 shield\$5) and accelerator\$2) and ((gamma near5 shield\$5) and accelerator\$2)) and (modular) 0 ((((neutron near3 shield\$5) and accelerator\$2) and (multi adj2 layer\$2)) and (summa near5 shield\$5) and accelerator\$2) and (gamma near5 shield\$5) and accelerator\$2) and (multi adj2 layer\$2)) and (summa near5 shield\$5) and accelerator\$2) and (gamma near5 shield\$5) and accelerator\$2) and (gamma near5 shield\$5) and accelerator\$2) and (multi adj2 layer\$2)) and (concrete) 2 (((neutron near3 shield\$5) and (concrete) 2 (((neutron near3 shield\$5) and (accelerator\$2) and (gamma near5 shield\$5) and accelerator\$2) and ((radiation near3 shield\$5) and accelerator\$2) and (gamma near5 shield\$5) and accelerator\$2) and ((gamma near5 shield\$5) and accelerator\$2) and (gamma near5 shield\$5) and accelerator	accelerators2) and ((radiation near3 shield\$5) and accelerator\$2) and ((minim\$4 near2 thick\$5) 1 (((neutron near3 shield\$5) and accelerator\$2)) and (minim\$4 near5 shield\$5) and accelerator\$2) and ((modular) ((((((neutron near3 shield\$5) and accelerator\$2)) and (modular) ((((((neutron near3 shield\$5) and accelerator\$2)) and (mill ad)2 layer\$2)) and (self ad)2 uspport\$5] 3 ((((neutron near3 shield\$5) and accelerator\$2)) and (multi ad)2 layer\$2)) and (self ad)2 uspport\$5] 3 ((((neutron near3 shield\$5) and accelerator\$2)) and (multi ad)2 layer\$2)) and (self ad)2 uspport\$5] 4 ((((neutron near3 shield\$5) and accelerator\$2)) and (multi ad)2 layer\$2)) and (concrete) (((neutron near3 shield\$5) and accelerator\$2)) and (accelerator\$2) and ((radiation near3 shield\$5) and accelerator\$2)) and (apallation) ((((neutron near3 shield\$5) and accelerator\$2)) and (apallation) (((((neutron near3 shield\$5) and accelerator\$2)) and (accelerator\$2) and (((((neutron near3 shield\$5) and accelerator\$2)) and (accelerator\$2)) and (accelerator\$2) and ((((((neutron near3 shield\$5) and accelerator\$2)) and (((((((neutron near3 shield\$5) and accelerator\$2)) and ((((((((neutron near3 shield\$5) and accelerator\$2))) and (((((((((((((((((((((((((((((((((((

	,	, 		
35	0	((3453160.pn. or 5398266.pn. or 4123392.pn.) and accelerator\$2) and	USPAT; US-PGPUB	2004/11/08
		gypsum	US-FGFUB	10.17
34	2		USPAT;	2004/11/08
36 -	1	4123392.pn.) and accelerator\$2 (3453160.pn. or 5398266.pn. or	US-PGPUB USPAT;	16:20 2004/11/08
30	_	4123392.pn.) and water	US-PGPUB	16:20
37	0	(3453160.pn. or 5398266.pn. or	USPAT;	2004/11/08
		4123392.pn.) and (multi adj2 layer\$2)	US-PGPUB;	16:29
			EPO; JPO; DERWENT;	
	i	'	IBM TDB	
38	0	,	USPAT;	2004/11/08
		4123392.pn.) and (modular)	US-PGPUB; EPO; JPO;	16:30
			DERWENT;	
		·	IBM_TDB	
39	2	(3453160.pn. or 5398266.pn. or	USPAT;	2004/11/08
		4123392.pn.) and (concrete)	US-PGPUB; EPO; JPO;	16:49
	·	·	DERWENT;	
40]	///	IBM_TDB	0004/11/00
40	1	(((neutron near3 shield\$5) and accelerator\$2) and ((radiation near3	USPAT; US-PGPUB;	2004/11/08 16:39
		shield\$5) and accelerator\$2) and ((gamma	EPO; JPO;	13.33
		near5 shield\$5) and accelerator\$2)) and	DERWENT;	
41	1	(boron adj3 paraffin) (((neutron near3 shield\$5) and	IBM_TDB USPAT;	2004/11/08
41		accelerator\$2) and ((radiation near3	US-PGPUB;	16:40
		shield\$5) and accelerator\$2) and ((gamma	EPO; JPO;	
	ļ	near5 shield\$5) and accelerator\$2)) and	DERWENT;	
42	24	<pre>(boron near3 paraffin) (((neutron near3 shield\$5) and</pre>	IBM_TDB USPAT;	2004/11/08
		accelerator\$2) and ((radiation near3	US-PGPUB;	16:41
		shield\$5) and accelerator\$2) and ((gamma	EPO; JPO;	
		<pre>near5 shield\$5) and accelerator\$2)) and (metal or spallation)</pre>	DERWENT; IBM TDB	
43	6	((((neutron near3 shield\$5) and	USPAT;	2004/11/08
		accelerator\$2) and ((radiation near3	US-PGPUB;	16:41
		<pre>shield\$5) and accelerator\$2) and ((gamma near5 shield\$5) and accelerator\$2)) and</pre>	EPO; JPO; DERWENT;	
		(multi adj2 layer\$2)) and (metal or	IBM_TDB	
4.4	, ,	spallation)		0004/11/00
44	1	((((neutron near3 shield\$5) and accelerator\$2) and ((radiation near3	USPAT; US-PGPUB;	2004/11/08 16:41
		shield\$5) and accelerator\$2) and ((gamma	EPO; JPO;	
		near5 shield\$5) and accelerator\$2)) and	DERWENT;	
15	6	<pre>(multi adj2 layer\$2)) and (spallation) (((neutron near3 shield\$5) and</pre>	IBM_TDB USPAT;	2004/11/08
		accelerator\$2) and ((radiation near3	US-PGPUB;	16:47
•		shield\$5) and accelerator\$2) and ((gamma	EPO; JPO;	
		near5 shield\$5) and accelerator\$2)) and (multi adj2 layer\$2)	DERWENT; IBM TDB	
45	0	(((neutron near3 shield\$5) and	USPAT;	2004/11/08
		accelerator\$2) and ((radiation near3	US-PGPUB;	17:02
		<pre>shield\$5) and accelerator\$2) and ((gamma near5 shield\$5) and accelerator\$2)) and</pre>	EPO; JPO; DERWENT;	
		((multi adj2 layer\$2) with metal)	IBM TDB	
46	14	(((neutron near3 shield\$5) and	USPAT;	2004/11/08
		accelerator\$2) and ((radiation near3 shield\$5) and accelerator\$2) and ((gamma	US-PGPUB; EPO; JPO;	16:48
		near5 shield\$5) and accelerator\$2)) and	DERWENT;	
47		(shield\$6 with thick\$6)	IBM_TDB	
47	1	((((neutron near3 shield\$5) and accelerator\$2) and ((radiation near3	USPAT; US-PGPUB;	2004/11/08
		shield\$5) and accelerator\$2) and ((gamma	EPO; JPO;	10.40
		near5 shield\$5) and accelerator\$2)) and	DERWENT;	
		<pre>(shield\$6 with thick\$6)) and (shield\$6 with (minim\$4 near3 thick\$6))</pre>	IBM_TDB	
	L	ATCH (WILLITIMA & HEATO CHITCVAO)	<u>l</u>	

48	6	((((neutron near3 shield\$5) and	USPAT;	2004/11/08
30	"	accelerator\$2) and ((radiation near3	US-PGPUB;	17:02
		shield\$5) and accelerator\$2) and ((gamma	EPO; JPO;	17.02
	-	near5 shield\$5) and accelerator\$2)) and	DERWENT;	
		1	IBM TDB	
49	23	(shield\$6 with thick\$6)) and (concrete)	USPAT:	2004/11/00
49	23	1 (((2004/11/08
	1	accelerator\$2) and ((radiation near3	US-PGPUB;	17:02
		shield\$5) and accelerator\$2) and ((gamma	EPO; JPO;	
	}	near5 shield\$5) and accelerator\$2)) and	DERWENT;	
		metal	IBM_TDB	
50	9	((((neutron near3 shield\$5) and	USPAT;	2004/11/08
		accelerator\$2) and ((radiation near3	US-PGPUB;	17:08
		shield\$5) and accelerator\$2) and ((gamma	EPO; JPO;	
		near5 shield\$5) and accelerator\$2)) and	DERWENT;	
		metal) and (concrete)	IBM_TDB	
51	83	spallation and neutron and metal\$2	USPAT;	2004/11/08
			US-PGPUB;	17:08
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
52	1	(spallation and neutron and metal\$2) and	USPAT;	2004/11/08
		(((neutron near3 shield\$5) and	US-PGPUB;	17:09
		accelerator\$2) and ((radiation near3	EPO; JPO;	,
		shield\$5) and accelerator\$2) and ((gamma	DERWENT;	
		near5 shield\$5) and accelerator\$2))	IBM TDB	i
53	2	(spallation and neutron and metal\$2) and	USPAT;	2004/11/08
~~		((neutron near3 shield\$5) and	US-PGPUB;	17:09
	ĺ	accelerator\$2) and ((gamma near5	EPO; JPO;	1 - 7 - 0 5
		shield\$5) and accelerator\$2)	DERWENT;	
		Shirefuy5/ and acceleratory2/	IBM TDB	
			I TOM IDD	

	Туре	L #	Hits	Search Text	DBs	Time Stamp	Comment
1	BRS	L1	2	3705101.pn. or 3995163.pn.	USPA T; US-P GPUB	2004/11/0 8 11:55	
2	BRS	L2	0	L1 and (gypsum with (neutron near3 shield\$5))	USPA T; US-P GPUB	2004/11/0 8 12:23	
3	BRS	L4	0	L2 and (gyps\$4)	USPA T; US-P GPUB	2004/11/0 8 11:56	
4	BRS	L3	1	L1 and (neutron near3 shield\$5)		2004/11/0 8 11:56	
,					USPA T; US-P GPUB		-
5	BRS	L5	3	(gypsum with (neutron near3 shield\$5))	EPO; JPO; DERW ENT; IBM_ TDB	2004/11/0 8 12:01	
6	BRS	L6	1	L5 and (REA near3 gypsum)	USPA T; US-P GPUB; JPO; DERW ENT; IBM_ TDB	2004/11/0 8 12:02	
7	BRS	L7	1	L5 and (gypsum with (flue adj1 gas adj1 desulphuriz\$5))	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2004/11/0 8 12:03	

	Error Definition	Er ro rs
1		0
2		0
3		0
4		0
5		0
6		0
7		0

	Туре	L #	Hits	Search Text	DBs	Time Stamp	Comment
8	BRS	L8	1	L5 and (gypsum with (gas adj1 desulphuriz\$5))	USPA T; US-P GPUB; EPO; JPO; DERW ENT; IBM_ TDB	2004/11/0 8 12:03	
9	BRS	L9	1	L5 and (gypsum with desulphuriz\$5)	USPA T; US-P GPUB; EPO; JPO; DERW ENT; IBM_ TDB	2004/11/0 8 12:13	
10	BRS	L10	0	(250/506,515,518,496, 499,501,502,503,506). ccls.	USPA T; US-P GPUB	2004/11/0 8 12:22	
11	BRS	L11	1549	(250/503.1,515.1,518. 1,526,517.1,370.9,390 .01,390.03,393).ccls.	USPA T; US-P GPUB	2004/11/0 8 12:22	
12	BRS	L12		L11 and (gypsum with (neutron near3 shield\$5))	USPA T; US-P GPUB	2004/11/0 8 12:23	

	Error Definition	Er ro rs
8	-	0
9		0
10		0
11		0
12		0

L	Hits	Search Text	DB	Time stamp
Number				
1	2	3705101.pn. or 3995163.pn.	USPAT;	2004/11/08
			US-PGPUB	11:55
2	0	(3705101.pn. or 3995163.pn.) and (gypsum	USPAT;	2004/11/08
		with (neutron near3 shield\$5))	US-PGPUB	12:23
4	0	((3705101.pn. or 3995163.pn.) and (gypsum	USPAT;	2004/11/08
	1	with (neutron near3 shield\$5))) and	US-PGPUB	11:56
]	(gyps\$4)		
3	1		USPAT;	2004/11/08
	ļ .	near3 shield\$5)	US-PGPUB	11:56
5	3	(gypsum with (neutron near3 shield\$5))	USPAT;	2004/11/08
	•	1,222	US-PGPUB;	12:01
			EPO; JPO;	
			DERWENT;	
	ŀ		IBM TDB	
6	1	((gypsum with (neutron near3 shield\$5)))	USPAT;	2004/11/08
		and (REA near3 gypsum)	US-PGPUB;	12:02
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
7	1	((gypsum with (neutron near3 shield\$5)))	USPAT;	2004/11/08
		and (gypsum with (flue adj1 gas adj1	US-PGPUB;	12:03
		desulphuriz\$5))	EPO; JPO;	
		•	DERWENT;	
			IBM_TDB	
8	1	(\ 3 \ F =	USPAT;	2004/11/08
		and (gypsum with (gas adj1	US-PGPUB;	12:03
		desulphuriz\$5))	EPO; JPO;	
			DERWENT;	
-			IBM_TDB	
9	1	(\ 92 F =	USPAT;	2004/11/08
		and (gypsum with desulphuriz\$5)	US-PGPUB;	12:13
}		·	EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
10	0	(250/506,515,518,496,499,501,502,503,506).		2004/11/08
			US-PGPUB	12:22
11	1549	(250/503.1,515.1,518.1,526,517.1,370.9,390		
			US-PGPUB	12:22
12	2	((250/503.1,515.1,518.1,526,517.1,370.9,39		
		and (gypsum with (neutron near3	US-PGPUB	12:23